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Substitute for form 1449A/PTO

Complete if Known

Application Number	10/687,290
Filing Date	October 15, 2003
First Named Inventor	Ivan Osorio
Art Unit	3736
Examiner Name	TBD

Attorney Docket Number 011738.00134

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Issue/Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
DR		US- 3522811	08/04/1970	Schwartz et al.	
DR		US- 3850161	11/26/1974	Saul Liss	
DR		US- 3863625	02/04/1975	Viglione et al.	
DR		US- 3967616	07/06/1976	Sidney A. Ross	
DR		US- 3993046	11/23/1976	Fernandez et al.	
DR		US- 4019518	04/26/1977	Maurer et al.	
DR		US- 4038536	07/26/1977	Paul L. Feintuch	
DR		US- 4295474	10/20/1981	Robert E. Fischell	
DR		US- 4373527	2/15/1983	Robert E. Fischell	
DR		US- 4417592	11/29/1983	John E. Roy	
DR		US- 4566464	01/28/1986	Piconne et al.	
DR		US- 4581758	04/08/1986	Coker et al.	
DR		US- 4610259	09/09/1986	Cohen et al.	
DR		US- 4702254	10/27/1987	Jacob Zabara	
DR		US- 4944289	07/31/1990	Sergiu Suvian	
DR		US- 5311869	05/19/1992	Nappholz et al.	
DR		US- 5269303	12/14/1993	Wemicke et al.	
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DR		US- 5311876	05/17/1994	Olsen et al.	
DR		US- 5335657	08/09/1994	Terry Jr. et al.	
DR		US- 6473639	10/24/2002	Fischell et al.	
DR		US- 6480743	11/12/2002	Kirkpatrick et al.	
DR		US- 6560486	05/06/2003	Osorio et al.	
DR		US- 6591138	07/08/2003	Fischell et al.	
DR		US- 6597954	07/22/03	Pless et al.	
DR		US- 6647296	11/11/2003	Fischell et al.	
DR		US- 2002/0013614	01/31/2002	David L. Thompson	

Examiner Signature

Darin Polansky

Date Considered

2-18-06

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

4

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Application Number	10/687,290
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First Named Inventor	Ivan Osorio
Art Unit	3736
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		Number - Kind Code ² (if known)			
DR		US- 5487754	01/30/1996	Snell et al.	
DR		US- 5626145	05/08/1997	Clapp et al.	
DR		US- 5683422	11/04/1997	Mark T. Rise	
DR		US- 5713922	02/03/1998	Gary William King	
DR		US- 5713923	02/03/1998	Ward et al.	
DR		US- 5716377	02/10/1998	Rise et al.	
DR		US- 5720770	02/24/1998	Nappholz et al.	
DR		US- 5743860	04/28/1998	Hively et al.	
DR		US- 5752976	05/19/1998	Duffin et al.	
DR		US- 5792186	08/11/1998	Mark T. Rise	
DR		US- 5978702	11/02/1999	Ward et al.	
DR		US- 5995868	11/30/1999	Dorfmeister et al.	
DR		US- 6016449	01/18/2000	Fischell et al.	
DR		US- 6018682	01/25/2000	Mark T. Rise	
DR		US- 6066163	05/23/2000	Michael Sasha John	
DR		US- 6083248	07/04/2000	David L. Thompson	
DR		US- 6094598	7/25/2000	Elisbury et al.	
DR		US- 6117066	09/12/2000	Abrams et al.	
DR		US- 6128537	10/03/2000	Mark T. Rise	
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DR		US- 6224549	05/01/2001	Win Van Drongelen	
DR		US- 6227203	05/08/2001	Rise et al.	
DR		US- 6230049	05/08/2001	Fischell et al.	
DR		US- 6337997	01/08/2002	Mark T. Rise	
DR		US- 6341236	01/22/2002	Osorio et al.	
DR		US- 6353754	03/05/2002	Fischell et al.	
DR		US- 6358784	03/12/2002	Lozano et al.	
DR		US- 6360122	03/19/2002	Fischell et al.	
DR		US- 6366813	04/02/2002	Daniel J. Di Lorenzo	
DR		US- 6374140	04/16/2002	Mark T. Rise	
DR		US- 6427086	07/30/2002	Fischell et al.	
DR		US- 6458938	10/01/2002	Fischell et al.	
DR		US- 6466822	10/15/2002	Benjamin D. Pless	
DR		US- 6473639	10/24/2002	Fischell et al.	

Examiner
Signature*Darin Roberts*Date
Considered

2-18-06

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/687,290
				Filing Date	October 15, 2003
				First Named Inventor	Ivan Osorio
				Art Unit	3736
				Examiner Name	TBD
Sheet	3	of	4	Attorney Docket Number	011738.000134

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
DR		Alan V. Oppenheim & Ronald W. Schafer, Digital Signal Processing, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1975, pg. 18-24.		T ²
DR		Gotman J., & Gloor, P., "Automatic Recognition and Quantification of Linterictal Epileptic Activity in the Human Scalp EEG", Electroencephalography and Clinical Neurophysiology, 1976, 41:513-529.		
DR		B. Litt and J. Echauz, "Prediction of Epileptic Seizures", 1 The Lancet Neurology 22 May 2002		
DR		H. Qu & J. Gotman, "A Seizure Warning System For Long-term Epilepsy Monitoring", 45 Neurology 2250, 1995		
DR		J. Gotman, "Automatic Recognition of Epileptic Seizures in the EEG", 54 Electroencephalography and Clinical Neurophysiology at 530-540, 1982		
DR		Lapkin et al., "The Electroencephalogram in Childhood Basilar Artery Migraine", 27 Neurology 580-583, June 1977)		
DR		Murro et al., "Computerized Seizure Detection of Complex Partial Seizures", 79 Electroencephalography and Clinical Neurophysiology 330-333 (1991)		
DR		P. Rajna and C. Lona, "Sensory Stimulation for Inhibition of Epileptic Seizures", 30(2) Epilepsia 168-174, 1989		
DR		R.P. Lesser et al., "Brief Bursts of Pulse Stimulation Terminate Afterdischarges Caused by Cortical Stimulation", Neurology 53, December 1999		
DR		Webber, W.R.S. et al., "Automatic EEG Spike Detection: What Should the Computer Imitate", 87 Electroencephalography and Clinical Neurophysiology 330-333 (1993)		
DR		Grassberger, Peter et al., "Characterization of Strange Attractors" Vol. 50, No.5., The American Physical Society, January 31, 1983.		

Examiner Signature	<i>Darin Roberts</i>	Date Considered	2-18-06
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/687,290
(Use as many sheets as necessary)				<i>Filing Date</i>	October 15, 2003
				<i>First Named Inventor</i>	Ivan Osorio
				<i>Art Unit</i>	3736
				<i>Examiner Name</i>	TBD
Sheet	4	of	4	<i>Attorney Docket Number</i>	011738.00134

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DR		Iasemidis, L. D. and Sackellares, J. C. "Chaos Theory and Epilepsy". The Neuroscientist, 2:118-126, 1996.<retrieved from http://citeseer.ist.psu.edu/iasemidis96chaos.html >	
DR		Elger, Christian E., et al., "Short Communication: Seizure Prediction By Non-Linear Time Series Analysis of Brain Electrical Activity" European Journal of Neuroscience, Vol. 10, pgs. 786-789 (1998)	
DR		Gotman, J., "Seizure Recognition and Analysis", Montreal Neurological Institute and Deartment of Neurology and Neurosurgery, McGill University, Montreal, Quebec. H3A 2B4 (Canada)	
DR		Vachtsevanos, G.J., et al. "Neuro-Fuzzy Approaches to Decision Making: A Comparative Study With An Application to Check Authorization" Journal of Intelligent and Fuzzy Systems, Vol. 6, pgs. 259-278 (1998)	
DR		Osorio, Ivan, et al., "Real-Time Automated Detection and Quantitative Analysis of Seizures and Short-Term Prediction of Clinical Onset" Epilepsia, Vol. 39(6) pgs. 615-627, (1998)	

Examiner Signature	<i>Darren Polkett</i>	Date Considered	2-18-06
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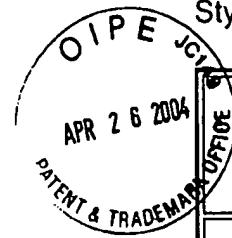
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of Invention	Control of Treatment Therapy During Start-Up and During Operation of a Medical Device System
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Application Number: 10/687290



Confirmation Number: 8970

First Named Applicant: Ivan Osorio

Attorney Docket Number: 011738.00134

Art Unit: 3736

Examiner: Unassigned Unassigned

Search string: (5683422 or 5716377 or 5792186 or 5823187
or 6128537 or 6227203 or 6356784 or 6094598
or 5833709 or 20020038137).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DR	1	5683422	1997-11-04	Rise			
DR	2	5716377	1998-02-10	Rise			
DR	3	5792186	1998-08-11	Rise			
DR	4	5823187	1998-10-20	Estes			
DR	5	6128537	2000-10-03	Rise			
DR	6	6227203	2001-05-08	Rise			
DR	7	6356784	2002-03-12	Lozano			
DR	8	6094598	2000-07-25	Elsberry			
DR	9	5833709	1998-11-10	Rise			

US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
DR	1	20020038137	2002-03-28	Stein			

Signature

Examiner Name	Date
<i>Darin Roberts</i>	2-18-06